

10/668,473

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	636	(556/1).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/04/13 17:50
L2	820	(514/492).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/04/13 17:50

10/668,473

(FILE 'HOME' ENTERED AT 15:14:04 ON 13 APR 2006)

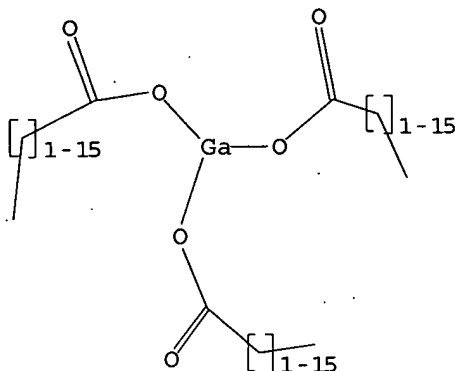
FILE 'REGISTRY' ENTERED AT 15:14:23 ON 13 APR 2006

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 15:14:45 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 23 TO ITERATE

100.0% PROCESSED 23 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 173 TO 747

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 15:14:50 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 302 TO ITERATE

100.0% PROCESSED 302 ITERATIONS

5 ANSWERS

SEARCH TIME: 00.00.01

L3 5 SEA SSS FUL L1

=> fil caplus

COST IN U.S. DOLLARS

SINCE FILE ENTRY TOTAL
SESSION

FULL ESTIMATED COST

166.94 167.15

FILE 'CAPLUS' ENTERED AT 15:14:56 ON 13 APR 2006

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FILE COVERS 1907 - 13 Apr 2006 VOL 144 ISS 16
FILE LAST UPDATED: 12 Apr 2006 (20060412/ED)

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=> s 13

L4 2 L3

=> d 1-2 bib abs

L4 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1982:134908 CAPLUS

DN 96:134908

TI Analytical chemical properties and extraction of aluminum, gallium, and indium complexes with Glycinecresol Red

AU Pyatnitskii, I. V.; Kolomiets, L. L.

CS Kiev. Gos. Univ., Kiev, USSR

SO Izvestiya Vysshikh Uchebnykh Zavedenii, Khimiya i Khimicheskaya Tekhnologiya (1981), 24(11), 1363-7
CODEN: IVUKAR; ISSN: 0579-2991

DT Journal

LA Russian

AB Ga can be determined in the presence of Al and In by rapid extraction of its 1:2:1 mixed-ligand complex with Glycinecresol Red (I) and α -bromobutyric acid (II) from OAc--bromobutyrate buffers (pH 3.7-3.8) into CHCl_3 solns. of II and measuring the absorbance at $\text{apprx. } 525 \text{ nm}$ (molar absorptivity 5.0×10^4) vs. a solution of I in CHCl_3 . The extraction constant of the Ga-I-II complex is 1.0×10^{16} . The interference of Al-I and In-I complexes can be eliminated by suppression of their formation in the presence of $>0.3\text{M}$ OAc- as masking agent and by rapid extraction (equilibration time 1 min).

L4 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1971:150576 CAPLUS

DN 74:150576

TI Compounds of gallium and indium trichlorides with valine

AU Arsenin, K. I.; Sheka, I. A.

CS Inst. Obshch. Neorg. Khim., Kiev, USSR

SO Zhurnal Obshchei Khimii (1971), 41(1), 199-204
CODEN: ZOKHA4; ISSN: 0044-460X

DT Journal

LA Russian

AB The ir spectra are shown for the complexes formed by GaCl_3 and InCl_3 with valine. GaCl_3 formed such complexes with 1, 2, and 3 mols. of valine, but InCl_3 formed complexes with 1 and 2 mols. of this amino acid. In these the bonding is achieved through the N atom of NH_2 and O atom of the carbonyl group of nonionized CO_2H of the acid. The coordinate bond results in complex ir absorption in $1050\text{-}1160 \text{ cm}^{-1}$ region. Also reported were complexes of InCl_3 which besides valine also contained the valine anion units owing to reaction of the metal-Cl group to yield a metal to carboxyl bond.

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<http://www.cas.org/infopolicy.html>

```
=> s "tri(alkylcarboxylato)gallium (III)"
      108589 "TRI"
      12 "ALKYLCARBOXYLATO"
      295135 "GALLIUM"
      1014922 "III"
L1      1 "TRI (ALKYLCARBOXYLATO)GALLIUM (III)"
      ("TRI" (W) "ALKYLCARBOXYLATO" (W) "GALLIUM" (W) "III")
```

=> d bib abs

L1 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2004:270028 CAPLUS
DN 140:280274
TI Preparation of tri(alkylcarboxylato)gallium(III) products and pharmaceutical compositions containing them
IN Jiang, Jack B.; Warrell, Raymond P., Jr.; Ramaswamy, Kollengood K.; Klem, Robert E.
PA Genta Inc., USA
SO PCT Int. Appl., 29 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004026267	A2	20040401	WO 2003-US30792	20030922
	WO 2004026267	A3	20040610		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	AU 2003279067	A1	20040408	AU 2003-279067	20030922
	US 2005261366	A1	20051124	US 2003-668473	20030922
PRAI	US 2002-412986P	P	20020923		
	WO 2003-US30792	W	20030922		
OS	MARPAT 140:280274				
AB	Provided are novel tri(alkylcarboxylato)gallium (III) compds., exemplified by tripalmitato				

gallium (III), methods for making them, pharmaceutical compns. containing them, and methods of using the pharmaceutical compns. Gallium(III) trioctanoate, tripalmitate and tridodecanoate were prepared and test protocols evaluated for apical to basolateral absorption in Caco-2 monolayer cells. The gallium alkylcarboxylates are claimed as pharmaceutical compns. for use in treating gallium-susceptible diseases such as neoplastic disease, inflammatory disease, autoimmune disease or disease characterized by increased bone resorption.

=> s "gallium(III) tripalmitate"

295135 "GALLIUM"

1014922 "III"

309 "TRIPALMITATE"

L2 0 "GALLIUM(III) TRIPALMITATE"

("GALLIUM"(W) "III"(W) "TRIPALMITATE")

=> s "gallium(III) trioctanoate"

295135 "GALLIUM"

1014922 "III"

386 "TRIOCTANOATE"

L3 1 "GALLIUM(III) TRIOCTANOATE"

("GALLIUM"(W) "III"(W) "TRIOCTANOATE")

=> d bib abs

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2004:270028 CAPLUS

DN 140:280274

TI Preparation of tri(alkylcarboxylato)gallium(III) products and pharmaceutical compositions containing them

IN Jiang, Jack B.; Warrell, Raymond P., Jr.; Ramaswamy, Kollengood K.; Klem, Robert E.

PA Genta Inc., USA

SO PCT Int. Appl., 29 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004026267	A2	20040401	WO 2003-US30792	20030922
	WO 2004026267	A3	20040610		
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW:				
	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2003279067	A1	20040408	AU 2003-279067	20030922
	US 2005261366	A1	20051124	US 2003-668473	20030922
PRAI	US 2002-412986P	P	20020923		
	WO 2003-US30792	W	20030922		

OS MARPAT 140:280274

AB Provided are novel tri(alkylcarboxylato) gallium (III) compds., exemplified by tripalmitato gallium (III), methods for making them, pharmaceutical compns. containing them, and methods of using the pharmaceutical compns. Gallium(III) trioctanoate, tripalmitate and tridodecanoate were prepared and test protocols evaluated for apical to basolateral absorption in Caco-2 monolayer cells. The gallium alkylcarboxylates are claimed as pharmaceutical compns. for use in treating gallium-susceptible diseases such as neoplastic disease, inflammatory disease, autoimmune disease or disease characterized by increased bone resorption.